

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021318\
 Data File : BM014223.D
 Acq On : 13 Feb 2018 16:21
 Operator : SJ/JU
 Sample : J1518-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 14 04:16:53 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 Response via : Initial Calibration

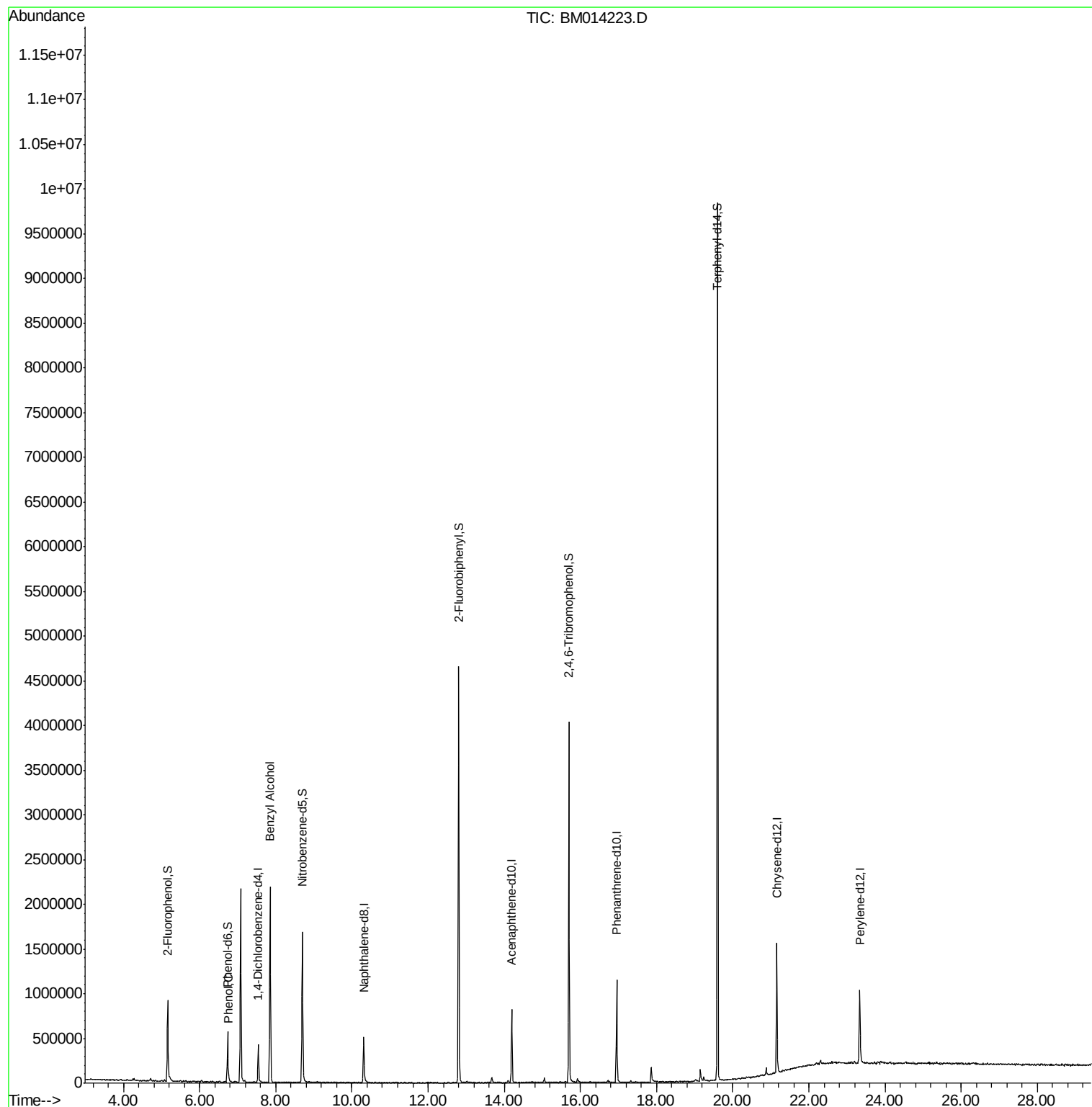
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	91907	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	387246	20.00	ng	0.00
38) Acenaphthene-d10	14.19	164	258029	20.00	ng	0.00
63) Phenanthrene-d10	16.95	188	623353	20.00	ng	0.00
75) Chrysene-d12	21.16	240	697230	20.00	ng	-0.01
86) Perylene-d12	23.33	264	582843	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	341469	64.76	ng	0.00
7) Phenol-d6	6.73	99	271968	36.42	ng	0.00
23) Nitrobenzene-d5	8.70	82	916949	105.77	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	521750	142.50	ng	0.00
44) 2-Fluorobiphenyl	12.80	172	2037755	98.58	ng	0.00
78) Terphenyl-d14	19.60	244	3958815	110.94	ng	0.00
Target Compounds						
10) Phenol	6.76	94	22431	3.04	ng	Qvalue 87
15) Benzyl Alcohol	7.85	79	18283	2.64	ng	# 52

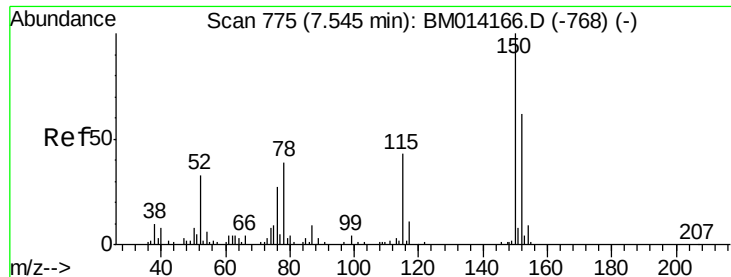
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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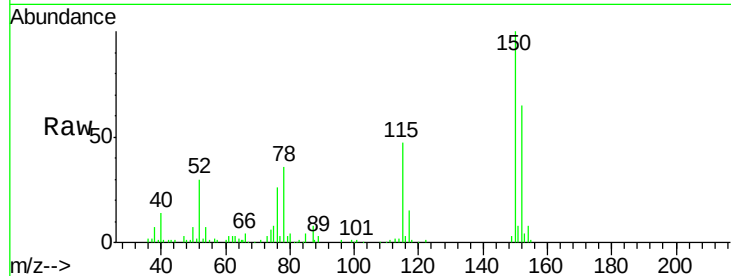


#1

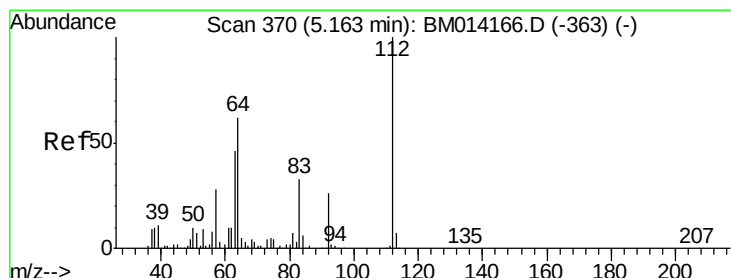
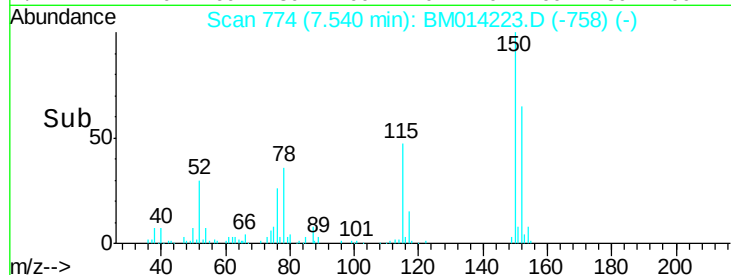
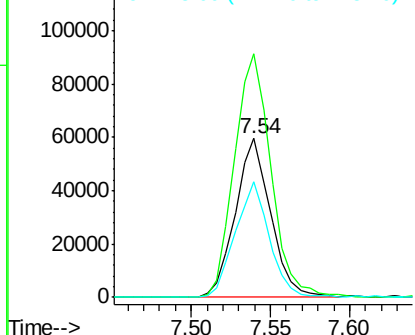
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014223.D
Acq: 13 Feb 2018 16:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 91907
Ion Ratio Lower Upper
152 100
150 153.1 119.5 179.3
115 72.6 43.0 64.4#



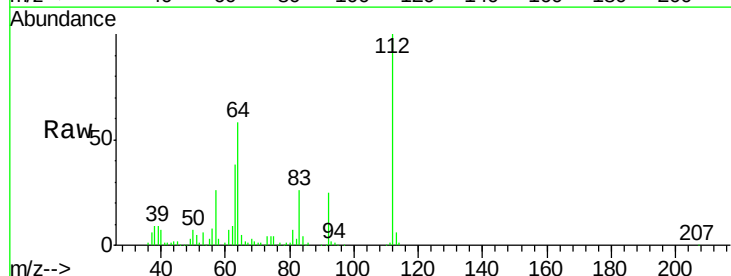
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



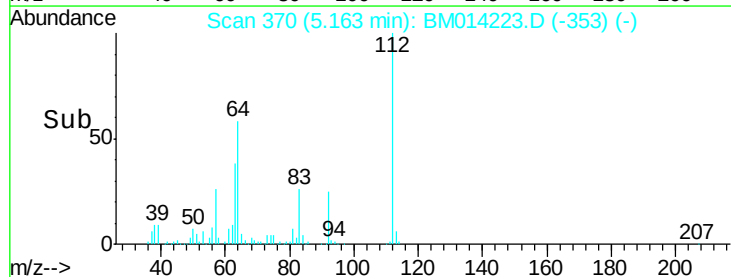
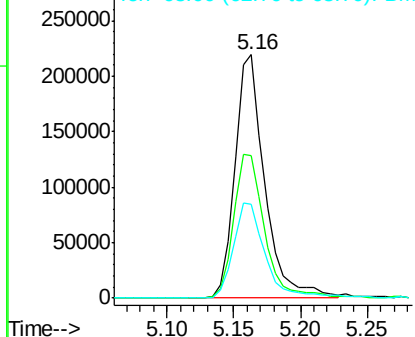
#5

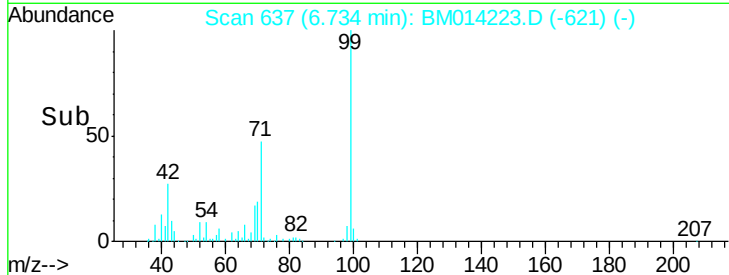
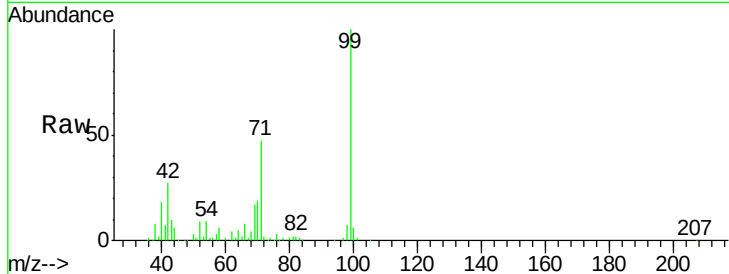
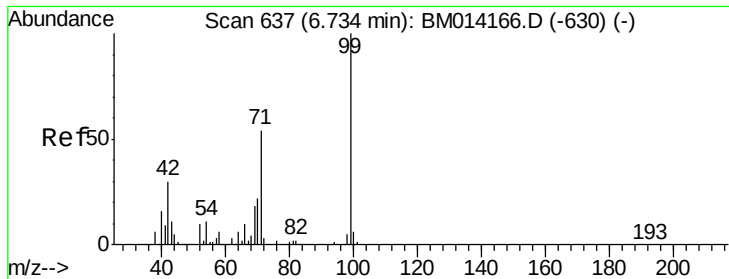
2-Fluorophenol
Concen: 64.76 ng
RT: 5.16 min Scan# 370
Delta R.T. 0.00 min
Lab File: BM014223.D
Acq: 13 Feb 2018 16:21

Tgt Ion:112 Resp: 341469
Ion Ratio Lower Upper
112 100
64 58.3 38.6 57.8#
63 38.5 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 36.42 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014223.D

Acq: 13 Feb 2018 16:21

Instrument :

BNA_M

ClientSampled :

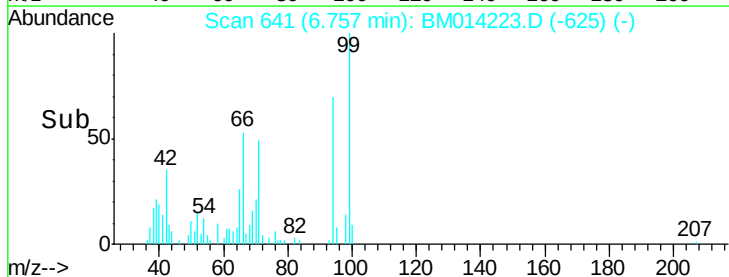
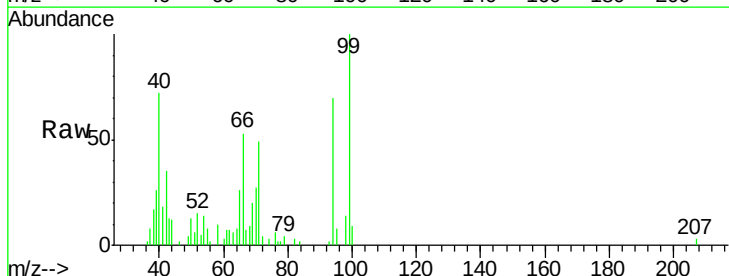
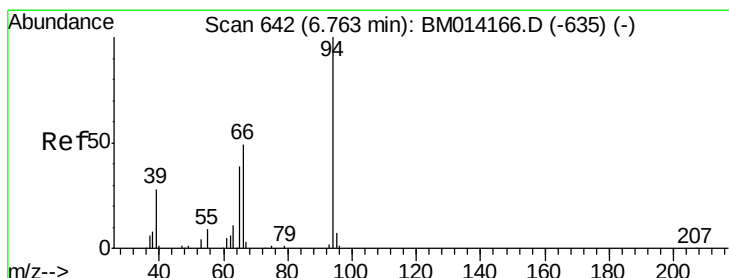
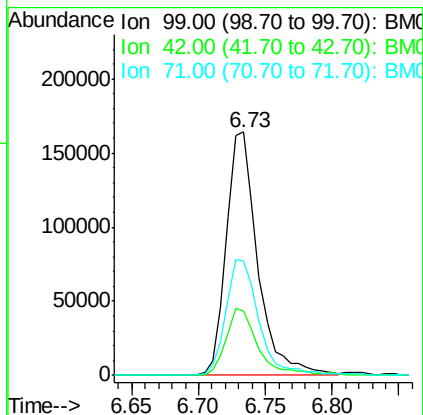
Tot Ion: 99 Resp: 271968

Ion Ratio Lower Upper

99 100

42 26.6 11.0 16.4#

71 47.0 23.4 35.2#



#10

Phenol

Concen: 3.04 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM014223.D

Acq: 13 Feb 2018 16:21

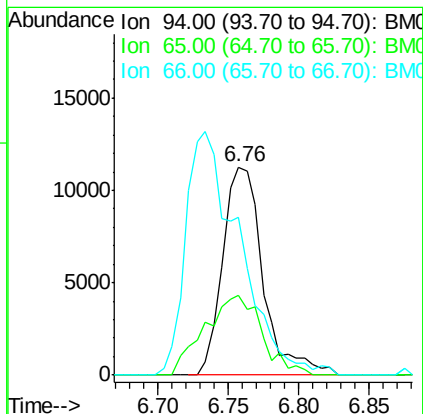
Tgt Ion: 94 Resp: 22431

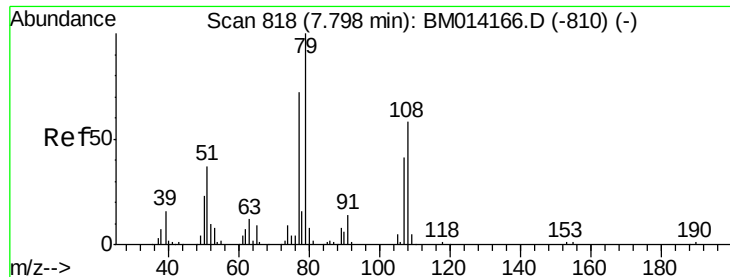
Ion Ratio Lower Upper

94 100

65 38.0 18.8 58.8

66 75.7 39.9 79.9





#15

Benzyl Alcohol

Concen: 2.64 ng

RT: 7.85 min Scan# 827

Delta R.T. 0.05 min

Lab File: BM014223.D

Acq: 13 Feb 2018 16:21

Instrument :

BNA_M

ClientSampled :

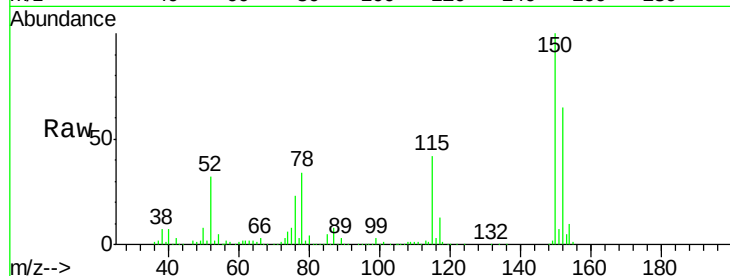
Tot Ion: 79 Resp: 18283

Ion Ratio Lower Upper

79 100

108 56.0 65.0 97.4#

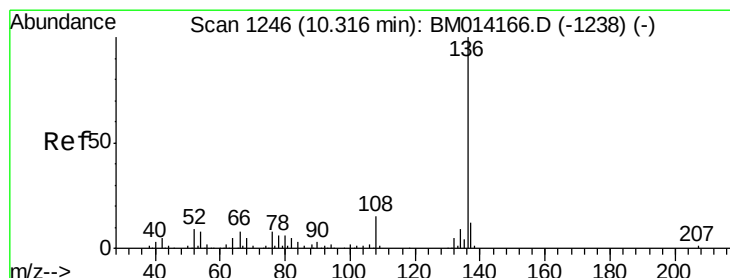
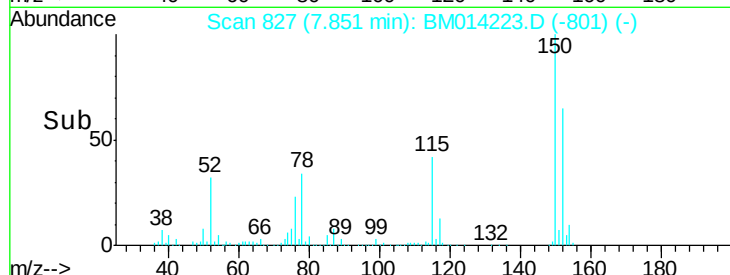
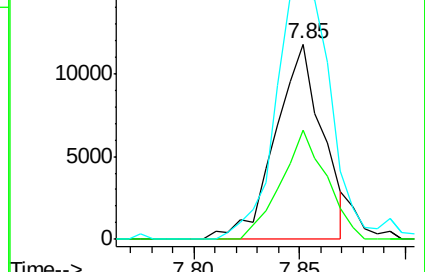
77 123.7 53.0 79.6#



Abundance Ion 79.00 (78.70 to 79.70): BM014166.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM014166.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM014166.D (-810) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.31 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BM014223.D

Acq: 13 Feb 2018 16:21

Tgt Ion: 136 Resp: 387246

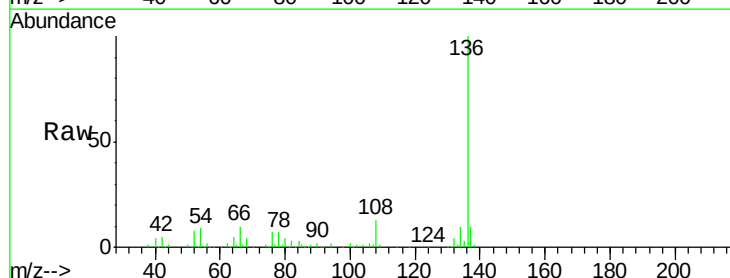
Ion Ratio Lower Upper

136 100

137 10.0 8.7 13.1

54 8.6 4.6 6.8#

68 4.1 3.7 5.5

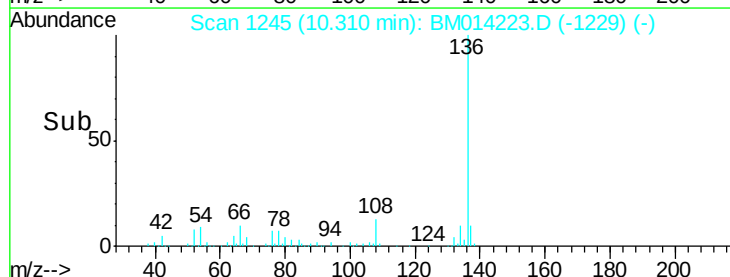
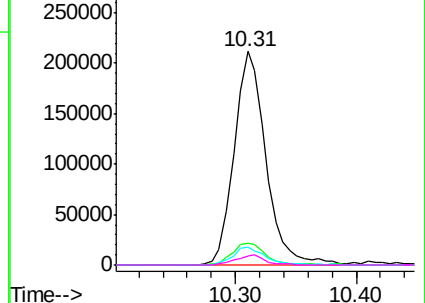


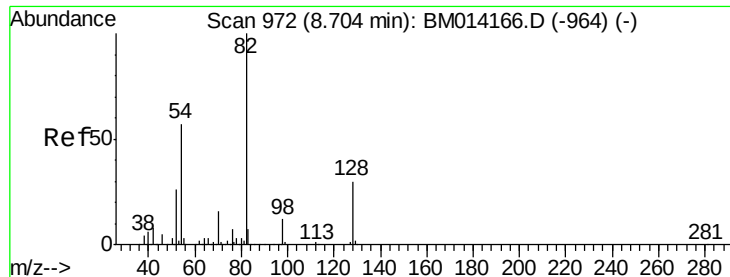
Abundance Ion 136.00 (135.70 to 136.70): BM014166.D (-1238) (-)

Ion 137.00 (136.70 to 137.70): BM014166.D (-1238) (-)

Ion 54.00 (53.70 to 54.70): BM014166.D (-1238) (-)

Ion 68.00 (67.70 to 68.70): BM014166.D (-1238) (-)

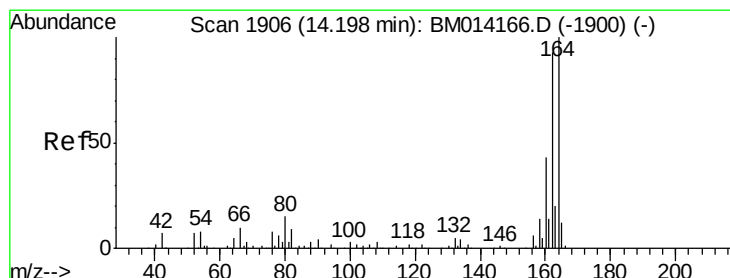
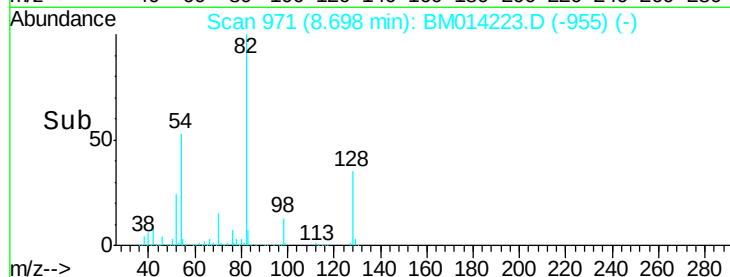
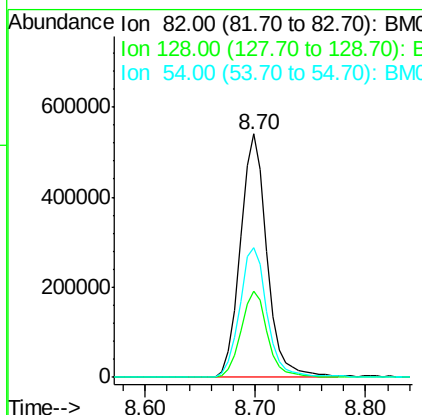
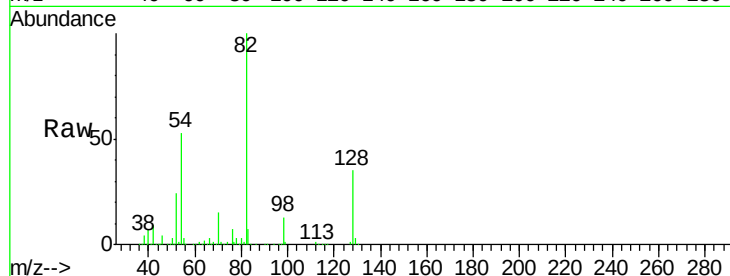




#23
 Nitrobenzene-d5
 Concen: 105.77 ng
 RT: 8.70 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BM014223.D
 Acq: 13 Feb 2018 16:21

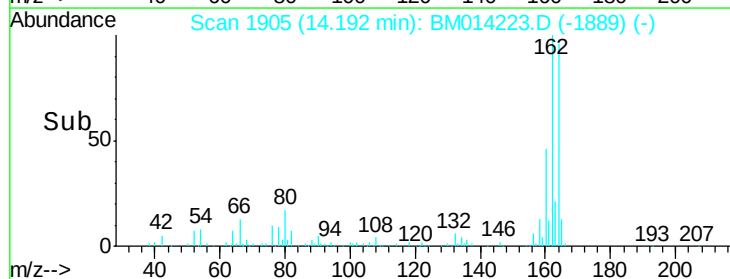
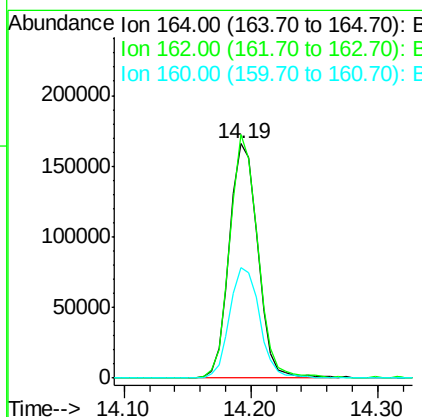
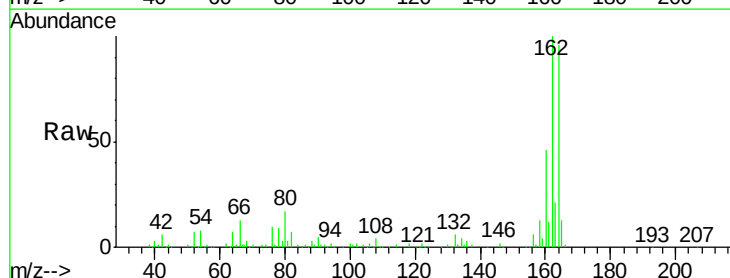
Instrument :
 BNA_M
 ClientSampleId :

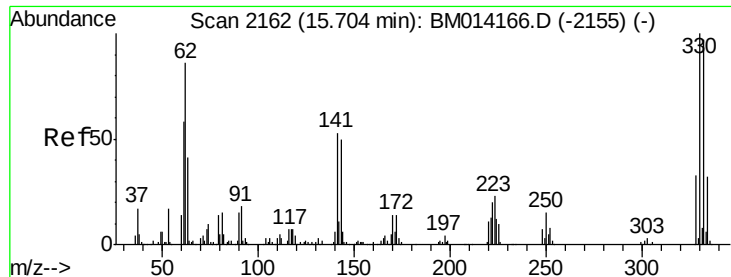
Tot Ion	82	Resp	916949
Ion Ratio	Lower	Upper	
82	100		
128	35.2	32.8	49.2
54	53.5	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.19 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BM014223.D
 Acq: 13 Feb 2018 16:21

Tgt Ion	164	Resp	258029
Ion Ratio	Lower	Upper	
164	100		
162	103.9	82.4	123.6
160	47.3	35.8	53.6

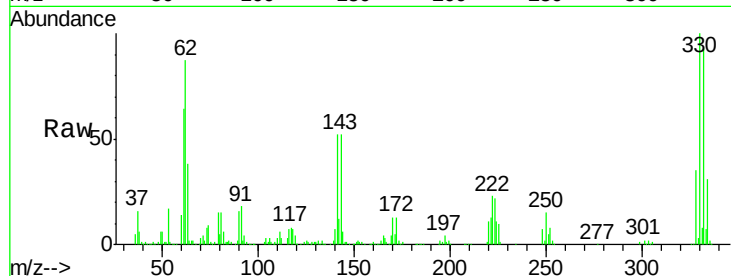




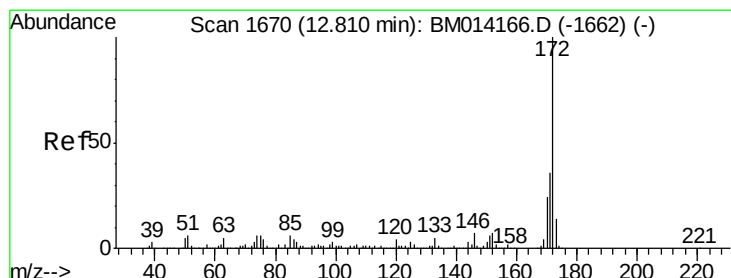
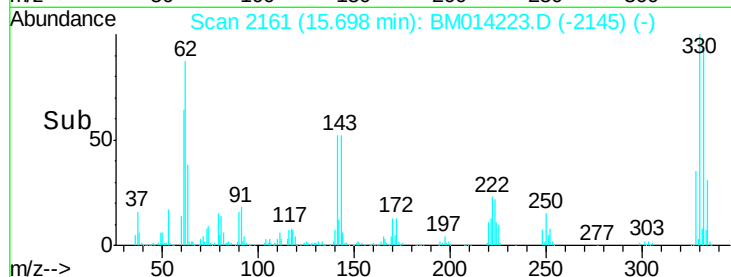
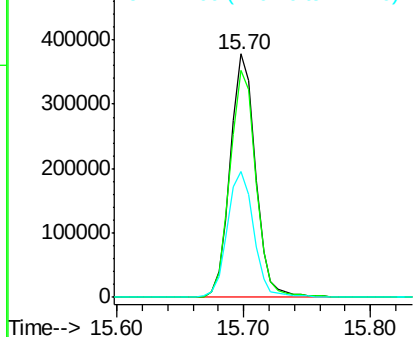
#41
 2,4,6-Tribromophenol
 Concen: 142.50 ng
 RT: 15.70 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BM014223.D
 Acq: 13 Feb 2018 16:21

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 521750
 Ion Ratio Lower Upper
 330 100
 332 95.0 0.0 0.0#
 141 53.9 0.0 0.0#

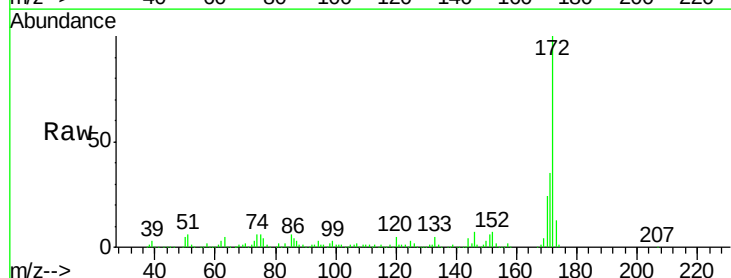


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

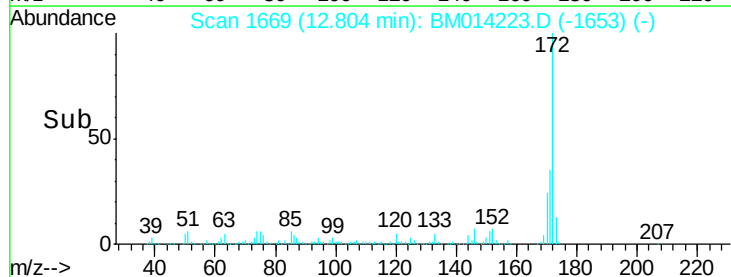
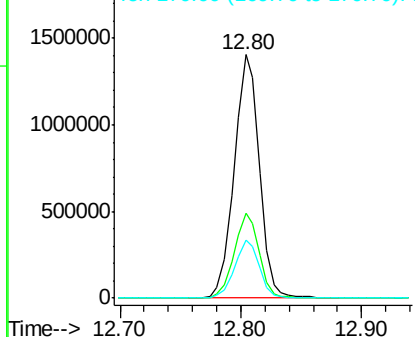


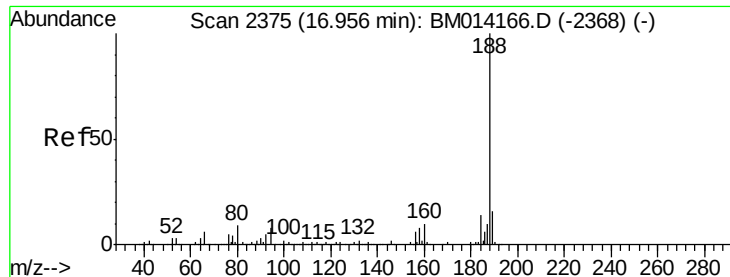
#44
 2-Fluorobiphenyl
 Concen: 98.58 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM014223.D
 Acq: 13 Feb 2018 16:21

Tgt Ion:172 Resp: 2037755
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.5 42.7
 170 23.7 18.8 28.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

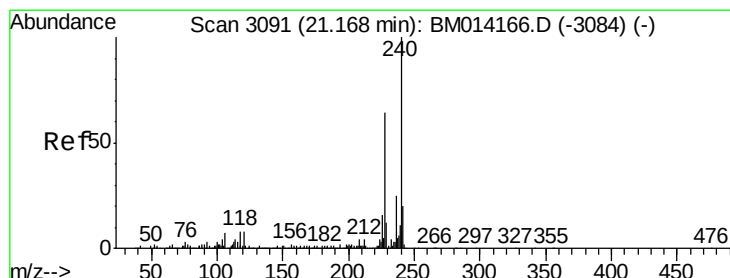
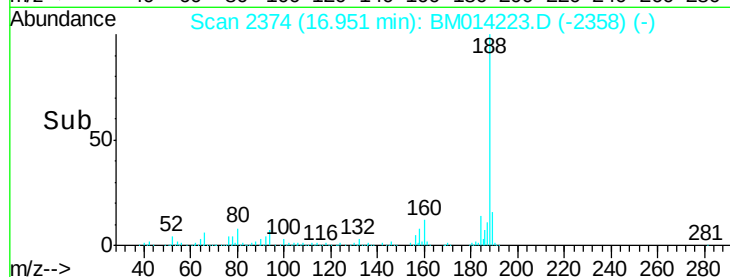
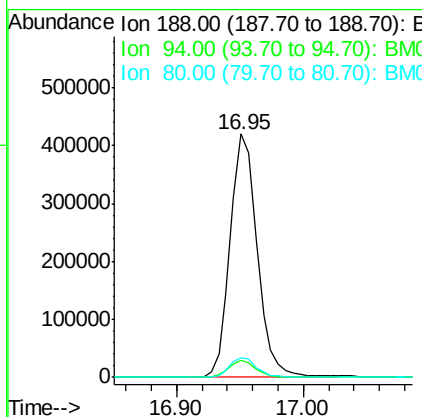
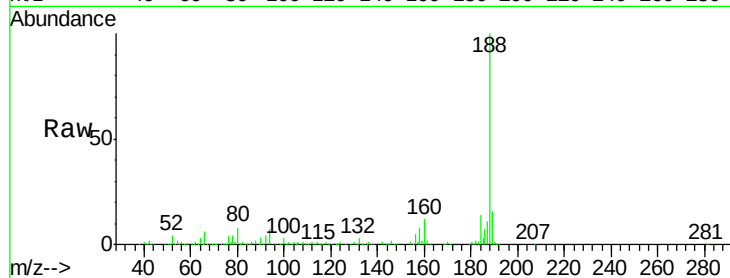




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.95 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BM014223.D
Acq: 13 Feb 2018 16:21

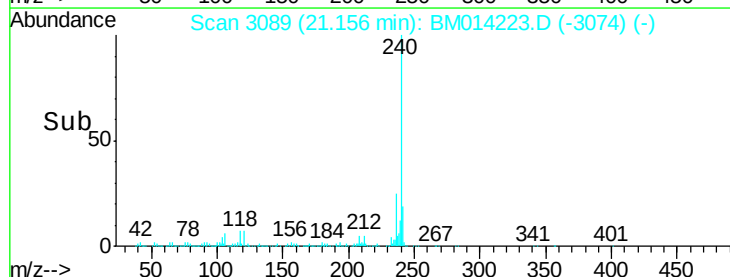
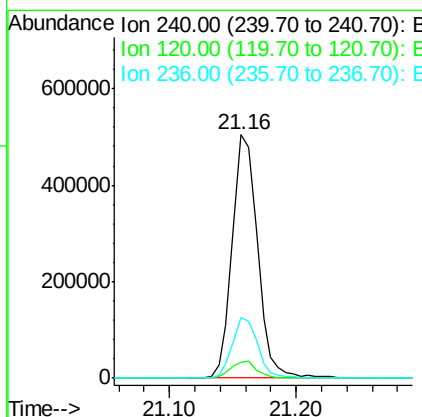
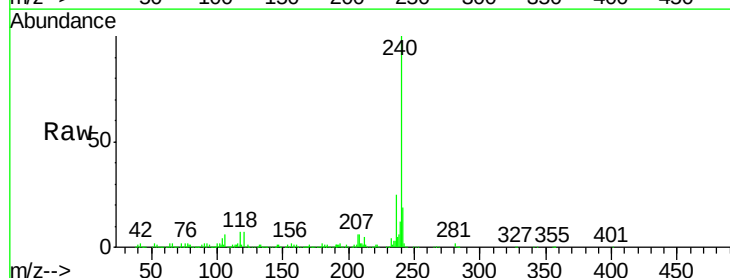
Instrument :
BNA_M
ClientSampleId :

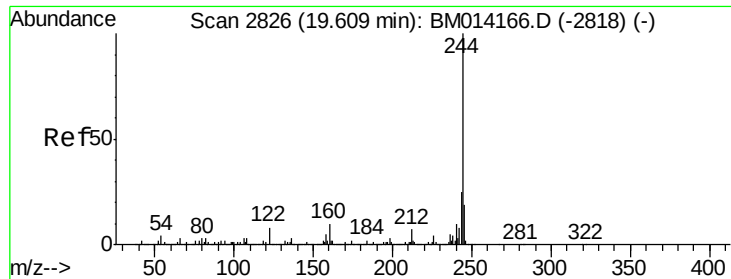
Tot Ion:188 Resp: 623353
Ion Ratio Lower Upper
188 100
94 6.8 8.7 13.1#
80 8.3 9.3 13.9#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM014223.D
Acq: 13 Feb 2018 16:21

Tgt Ion:240 Resp: 697230
Ion Ratio Lower Upper
240 100
120 6.6 8.2 12.2#
236 25.0 20.0 30.0





#78

Terphenyl-d14

Concen: 110.94 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM014223.D

Acq: 13 Feb 2018 16:21

Instrument :

BNA_M

ClientSampleId :

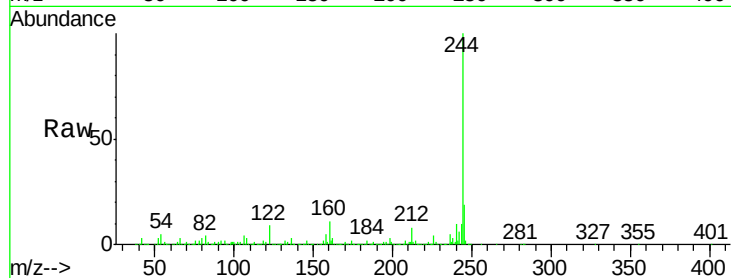
Tot Ion:244 Resp: 3958815

Ion Ratio Lower Upper

244 100

212 7.7 4.9 7.3#

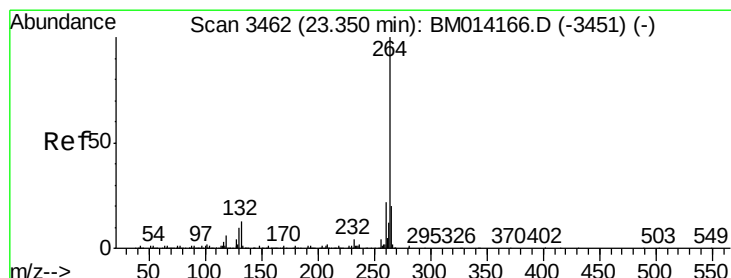
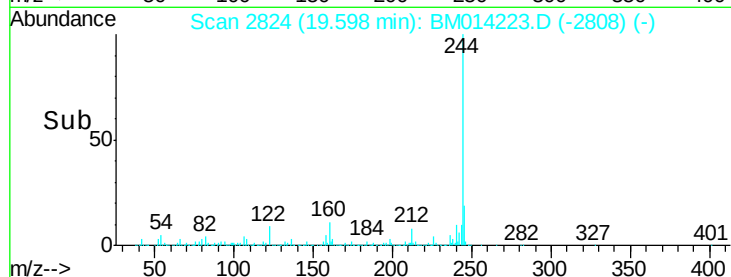
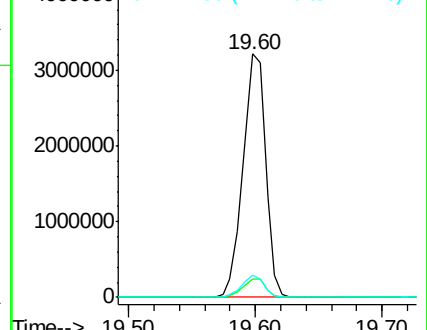
122 9.2 6.2 9.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.33 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BM014223.D

Acq: 13 Feb 2018 16:21

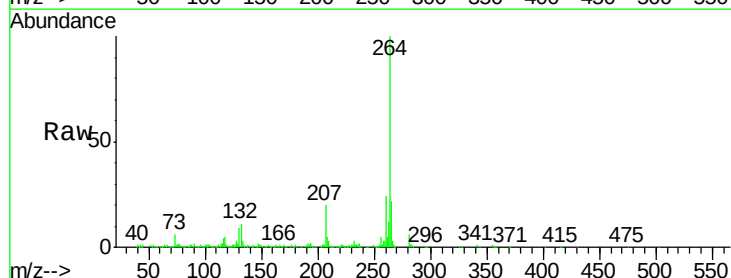
Tgt Ion:264 Resp: 582843

Ion Ratio Lower Upper

264 100

260 23.5 18.6 27.8

265 21.7 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

